FORM PTO-1390 (REV. 12-2004) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

JFE-06-1129

U.S. APPLICATION NO (II) 07, 9237 FRV.5)

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| INTERNATIONAL APPLICATION NO. PCT/JP2004/019709 | INTERNATIONAL FILING DATE 22 December 2004 (22.12.2004) | PRIORITY DATE CLAIMED 26 December 2003 (26.12.2003) | |
| TITLE OF INVENTION FERRITIC Cr-CONTAINED STEEL | | | |
| | | | |
| APPLICANT(S) FOR DO/EO/US Atsushi Miyazaki, Yasushi Kato and Osamu | Furukimi | | |
| Applicant herewith submits to the United States Des | ignated/Elected Office (DO/EO/US) the following | ng items and other information: | |
| 1. A This is a FIRST submission of items concern | ning a filing under 35 U.S.C. 371. | | |
| 2. This is a SECOND or SUBSEQUENT subr | nission of items concerning a filing under 35 U.S | S.C. 371. | |
| 3. This is an express request to begin national e | xamination procedures (35 U.S.C. 371(f)). The s | submission must include items (5), | |
| (6), (9) and (21) indicated below. | | | |
| 4. The US has been elected (Article 31). | | | |
| 5. A copy of the International Application as fi | led (35 U.S.C. 371(c)(2)) | : | |
| a. is attached hereto (required only if not | communicated by the International Bureau). | | |
| b. has been communicated by the Interna | tional Bureau. | | |
| c. is not required, as the application was | filed in the United States Receiving Office (RO/U | U S) . | |
| 6. 🗷 An English language translation of the Intern | ational Application as filed (35 U.S.C. 371(c)(2) |) | |
| a. 🗷 is attached hereto. | | | |
| b. has been previously submitted under 3 | 5 U.S.C. 154(d)(4). | | |
| 7. Amendments to the claims of the Internation | al Application under PCT Article 19 (35 U.S.C. | 371(c)(3)) | |
| | t communicated by the International Bureau). | | |
| b. have been communicated by the Interr | | | |
| l' <u> </u> | e limit for making such amendments has NOT ex | pired. | |
| d. have not been made and will not be made | | | |
| | dments to the claims under PCT Article 19 (35 U | J.S.C. 371(c)(3)). | |
| 9. An oath or declaration of the inventor(s) (35 | | | |
| 10. An English language translation of the annex | tes of the International Preliminary Examination | Report under PCT Article 36 | |
| (35 U.S.C. 371(c)(5)). | | | |
| Items 11 to 20 below concern document(s) or | information included: | | |
| 11. 🗷 An Information Disclosure Statement under | 37 C.F.R. 1.97 and 1.98. | | |
| 12. An assignment document for recording. A s | eparate cover sheet in compliance with 37 C.F.R. | . 3.28 and 3.31 is included. | |
| 13. 🗷 A preliminary amendment. | | | |
| 14. 🗷 An Application Data Sheet under 37 C.F.R. | 1.76. | • | |
| 15. 🗷 A substitute specification. | | | |
| 16. E A power of attorney and/or change of addres. | s letter. | | |
| 17. A computer-readable form of the sequence li | sting in accordance with PCT Rule 13ter.2 and 3 | 7 C.F.R. 1.821 - 1.825. | |
| 18. A second copy of the published international | application under 35 U.S.C. 154(d)(4). | | |
| 19. A second copy of the English language trans | lation of the international application under 35 U | J.S.C. 154(d)(4). | |
| 20. Contraction Other items or information: | | | |
| Express Mail Certification | | | |
| Application Transmittal Letter | | | |

| U.S. APPLICATIO | APPLICATION NO. (if the 183220 INTERNATIONAL APPLICATION NO. PCT/JP2004/019709 | | ATTORNEY'S DOCKET NUMBER JFE-06-1129 | | | | |
|---|--|---|--|------------|------------------------|-----------------------|----|
| 21. The followi | ing fees are submi | tted: | | | | | |
| ■ a) Basic national fee | | | \$ 300.00 | \$ | | | |
| ■ b) Examination fee | | | | \$ 200.00 | \$ | | |
| 🗷 c) Search f | fee | | | ••••• | \$ 500.00 | \$ 500.00 | \$ |
| TOTAL OF ABOVE CALCULATIONS = \$1,000.00 | | | | | | \$1,000.00 | \$ |
| computer pr | ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | | | | |
| Total Sheets | Extra Sheets | • | Number of each additional 50 or fraction Rate thereof (round up to a whole number) | | Rate | | |
| 166 - 100 = | 17/50 = | 2 | | x | \$250.00 | \$500.00 | |
| | Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | earliest claimed | \$ | |
| CLA | AIMS | NUMBER FILED | NUMBER EX | TRA | RATE | | |
| Total Claims | | 20 - 20 = | 0 | | x \$50.00 | \$ | |
| Independent cla | | 2 - 3 = | 0 | | | \$ | |
| MULTIPLE DE | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 | | | | | \$ | |
| | | | TOTAL OF ABOV | E CALC | ULATIONS = | \$2,500.00 | |
| ☐ Applicant clai | ims small entity st | tatus. See 37 CFR 1.27. Th | e fees indicated abo | ve are rec | luced by 1/2. | \$ | |
| | SUBTOTAL = | | | | | \$2,500.00 | |
| | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed | | | | | \$ | |
| priority date (37 | priority date (37 CFR 1.492(f)). + TOTAL NATIONAL FEE = | | | | | \$2,500.00 | |
| Fee for recordin | g the enclosed as: | signment (37 CFR 1.21(h)). | The assignment mu | ust be | | | |
| accompanied by | accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ | |
| | | | ТОТА | AL FEES | ENCLOSED = | \$2,500.00 | |
| | | | | | Amount to be refunded: | \$ | |
| | | | | | | Amount to be charged: | \$ |
| a. A check in the amount of \$2,500.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 50-2719 in the amount of \$ to cover the above fees. | | | | | | | |
| A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any | | | | | | | |
| overpayment to Deposit Account No50-2719 . A duplicate copy of this sheet is enclosed. d Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO: T. Daniel Christenbury, Reg. No. 31,750 | | | | | | | |
| Customer No. 035811, whose contact information is: | | | | | | | |
| IP Group of DLA Piper Rudnick Gray Cary US LLP | | | | | | | |
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| 1 | One Liberty Place, Suite 4900 1650 Market Street | | | | | | |
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| | Philadelphia, PA 19103 (215) 656-3381 | | | | | | |
| (215) 050-3 | 1866 | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

:

Customer No. 035811

Docket No.: JFE-06-1129

Examiner

Serial No.

TT-------:41-

Filed

: Herewith

PCT No.
PCT Filed

: PCT/JP2004/019709 : December 22, 2004

Inventors

: Atsushi Miyazaki

Yasushi KatoOsamu Furukimi

Title

: FERRITIC Cr-CONTAINED STEEL

Dated: June 16, 2006

Confirmation No.:

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATION 37 C.F.R. §1.10

Express Mail Label No.:

EV548525403US

Date of Deposit:

June 16, 2006

Description of Contents:

Postcard, \$2,500.00 Check, Express Mail Certificate, Application Transmittal Letter, in duplicate, Form PTO-1390, in duplicate, Application Data Sheet (2 pages), English translation of the PCT application as filed, including Specification (28 pages), including Claims (3 pages) and Abstract (1 page) and drawings (4 pages), Preliminary Amendment, Substitute Specification (Marked-up), Substitute Specification (Clean), copies of Request, Forms PCT/IB/301, 304, 308, 311, including first page of WO 2005/064030 and International Search Report, executed Combined Declaration, Power of Attorney and Petition, and Information Disclosure Statement with Form PTO-1449 and copies of 5 publications.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sara Harvell

| (Typed or printed name of person mailing paper or fee) |
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| proflamell |
| (Signature of person mailing paper or fee) |

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Art Unit

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: Yasushi Kato

: Osamu Furukimi

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APPLICATION TRANSMITTAL LETTER

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We submit herewith for filing in the U.S. Patent and Trademark Office an English translation of the above-identified PCT Application as it was filed, including 28 pages of Specification, 3 pages of Claims, one page Abstract, and 4 pages of drawings, Preliminary Amendment, Substitute Specification (Marked-up), Substitute Specification (Clean), Form PTO-1390, in duplicate, Application Data Sheet (2 pages), a copy of the Request (6 pages), copy of Forms PCT/IB/301, 304, 308 and 311, including first page of WO 2005/064030 and International Search Report, executed Combined Declaration, Power of Attorney and Petition, Information Disclosure Statement with Form PTO-1449 and a copies of 5 publications, and our check in the amount of \$2,500.00, comprising the official filing fee.

Respectfully submitted,

T. Daniel Christenbury Reg. No. 31,750

Attorney for Applicants

TDC/sh (215) 656-3381